Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 26 Feb 2021 until 23:59 on Saturday 27 Feb 2021

Forecast Issued on Thursday 25 Feb 2021 at 13:24

Confidence: High confidence for high pressure conditions throughout the forecast, lower confidence about development of low cloud and fog.

Headline for Friday 26 Feb 2021: A dry and sunny day, perhaps some mist and fog to start.

Mountain weather hazards on Friday 26 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Mist	Sunny intervals	Sunny	Sunny	Partly cloudy (night)	Clear night
Precipitation probability							
<05%	<05%	10%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 26 Feb 2021

Weather: Clear spells overnight will allow for some mist and fog to develop before dawn. However it will lead into a dry day with long sunny spells, some scattered cloud at times.

Chance of cloud free mountain/hill tops above 600m: 90%, perhaps some early morning cloud associated with a few fog patches otherwise very little cloud below 1000m.

Visibility: Very good or excellent visibility is expected with far reaching views, perhaps visibility slightly poorer at the start of the day with some mist and fog patches.

Forecast for Friday 26 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 SW	10/15 SW	11/17 SW	12/18 W	13/20 W	14/21 W	11/18 SW	13/22 SW	14/22 SW
300	5/15 W	4/13 SW	5/13 SW	7/14 W	9/17 W	9/18 W	6/14 SW	6/17 SW	7/17 SW
Valley	1/7 NW	1/4 NW	1/7 W	3/9 SW	7/14 SW	8/15 SW	3/11 SW	3/13 SW	4/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-3	1/-4	1/-4	2/-3	3/-2	4/-1	2/-2	2/-2	2/-3
300	2/0	2/-0	2/0	4/1	6/3	7/4	4/2	3/1	4/1
Valley	2/1	2/0	3/1	5/4	7/5	8/6	5/4	4/3	4/3
Freezing Level*	800m	700m	800m	800m	900m	1000m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool at height with freezing level around the highest hill tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 25 Feb 2021	10.4mm	38.6mm	39mm

Forecast for Saturday 27 Feb 2021

Weather: Mainly dry and cloudy overnight but some light and patchy rain and drizzle will move into the Yorkshire Dales in the morning and will be slow to clear on Saturday but it should become drier later in the afternoon.

Maximum wind: Southwesterly 15-20mph

Chance of cloud free mountain/hill tops above 600m: 30% in the morning but increasing to 50% in the afternoon with some cloud lifting and clearing as any patchy rain and drizzle moves away east.

Visibility: Visibility will be poor in the morning with cloud bases extensive from 500m and above due to the area of patchy rain and drizzle affecting the area. Perhaps cloud will be more scattered around the northern hills and bases may be around 6-700m here. Cloud breaking and lifting by late afternoon with just a few patches around 600m and main bases rising above the tops, again the best conditions will be in the north.

Temperature: **Valleys:** Plus 3 rising to 9 Celsius.
At 600m: Plus 2 rising to plus 4 Celsius.
Freezing level: Above the summits